

PTO/SB/01 (6-95) (modified)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Patent and Trademark Office <small>0010/P10 Rev. 6/95</small>		Attorney Docket Number	20911-08172
		First Named Inventor	Masakazu Kawai
<i>COMPLETE IF KNOWN</i>			
		Application Number	10/642,477
		Filing Date	August 15, 2003
		Group Art Unit	3736
<input type="checkbox"/> Declaration Submitted with Initial Filing		Examiner Name	not yet known

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Processor for Obtaining Moments and Torques in a Biped Walking System

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on August 15, 2003 as United States Application Number or PCT International

Application Number 10/642,477 and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.		
Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.
60/413,024	09/23/2002	<input type="checkbox"/>
60/421,964	10/28/2002	

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**DECLARATION**

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I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Albert C. Smith	20,355	Jeffrey Brill	51,198

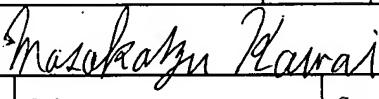
Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

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U.S.A.

Telephone	(650) 335-7296	Fax	(650) 938-5200
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	MASAKAZU	Middle Initial		Family Name	KAWAI			Suffix	
Inventor's Signature							Date	December 19, 2003	
Residence: City	Saitama		State		Country	Japan	Citizenship		
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Mailing Address		4-1, Chuo 1-chome, Wako-shi							
City	Saitama		State		Zip		Country	Japan	

Additional inventors are being named on supplemental sheet(s) attached hereto

DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name	YASUSHI		Middle Initial		Family Name	IKEUCHI		Suffix	
Inventor's Signature	<i>Yasushi Ikeuchi</i>					Date	December 18th, 2003		
Residence: City		Saitama		State		Country	Japan	Citizenship	
Mailing Address		K.K. Honda Gijutsu Kenkyusho							
Mailing Address		4-1, Chuo 1-chome, Wako-shi							
City	Saitama		State		Zip		Country	Japan	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name	BEHZAD		Middle Initial		Family Name	DARIUSH		Suffix	
Inventor's Signature	<i>Behzad Dariush</i>					Date	Jan 5, 2004		
Residence: City		Sunnyvale		State	CA	Country	94087	Citizenship	
Mailing Address		466 Ives Terrace							
Mailing Address									
City	Sunnyvale		State	CA	Zip	94087	Country	U.S.A.	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name			Middle Initial		Family Name			Suffix	
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
Mailing Address									
City			State		Zip		Country		
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name			Middle Initial		Family Name			Suffix	
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
Mailing Address									
City			State		Zip		Country		
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto									